

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	421	362/517.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:21
S3	375	362/518.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:29
S4	140	362/519.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:32
S5	377	362/507.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:38
S6	261	362/539.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 14:58
S7	193	362/538.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:02
S8	593	362/545.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:21
S9	286	362/548.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:25

S10	780	362/549.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:43
S11	392	362/241.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:49
S12	181	362/243.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 15:53
S13	479	362/247.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:03
S14	1829	362/800.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 16:47
S15	44332	(head adj lamp) or (head adj light) or headlamp or headlight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 17:05
S16	5197	S15 and (LED or (light with diode) or (semiconductor with light) or (luminescent with diode) or (luminous with diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 17:06
S17	2528	S16 and (horizontal or European or cut\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 17:06
S18	232	S17 and ((row or horizontal) with (LED or (light with diode) or (semiconductor with light) or (luminescent with diode) or (luminous with diode)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/07 17:07

S19	2528	S16 and (horizontal or European or cut\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:05
S20	55536	(head adj lamp) or (head adj light) or headlamp or headlight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:05
S21	7338	S20 and (LED or (light with diode) or (semiconductor with light) or (luminescent with diode) or (luminous with diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:06
S22	3561	S21 and (horizontal or European or cut\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:17
S23	339	S22 and ((row or horizontal) with (LED or (light with diode) or (semiconductor with light) or (luminescent with diode) or (luminous with diode)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:07
S24	107	S23 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:07
S25	366	S21 and (array same (horizontal or European or cut\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:18
S26	3	"6,565,247".pn. or "20030103348".pn. or "200300227774".pn. or "20040213014".pn. or "200400223338".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/07 19:36
S27	4	"6,565,247".pn. or "20030103348".pn. or "200300227774".pn. or "20040213014".pn. or "20040223338".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/07 19:37

S28	5	"6,565,247".pn. or "20030103348".pn. or "20030227774".pn. or "20040213014".pn. or "20040223338".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/07 19:41
S29	1	"20010019486".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/07 19:41
S30	332	362/487.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 12:56
S31	432	362/517.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 12:56
S32	389	362/518.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 12:58
S33	141	362/519.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 12:59
S34	400	362/507.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 13:01
S35	284	362/539.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 13:16
S36	209	362/538.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 13:18
S37	657	362/545.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 13:20
S38	291	362/548.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 13:23

S39	792	362/549.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 13:24
S40	409	362/241.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 13:26
S41	187	362/243.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 13:30
S42	496	362/247.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 13:33
S43	1938	362/800.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 14:20
S44	13563	(LED or (light with diode) or (luminous with diode) or (luminescent with diode) or (semi? conductor with light)) and (cylind\$5 same lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 14:21
S45	921	S44 and "362"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 14:22
S46	454	362/487.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/13 12:13
S47	204	362/487.ccls.	USPAT	OR	OFF	2009/12/13 12:15
S48	87	362/517.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:16
S49	432	362/517.ccls.	USPAT	OR	OFF	2009/12/13 12:16
S50	72	362/518.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:17
S51	385	362/518.ccls.	USPAT	OR	OFF	2009/12/13 12:18

S52	21	362/519.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:18
S53	138	362/519.ccls.	USPAT	OR	OFF	2009/12/13 12:19
S54	21	362/519.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:19
S55	102	362/507.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:19
S56	454	362/507.ccls.	USPAT	OR	OFF	2009/12/13 12:20
S57	128	362/539.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:21
S58	283	362/539.ccls.	USPAT	OR	OFF	2009/12/13 12:21
S59	223	362/538.ccls.	USPAT	OR	OFF	2009/12/13 12:22
S60	104	362/538.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:23
S61	663	362/545.ccls.	USPAT	OR	OFF	2009/12/13 12:23
S62	305	362/545.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:24
S63	41	362/548.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:25
S64	285	362/548.ccls.	USPAT	OR	OFF	2009/12/13 12:26
S65	81	362/549.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:27
S66	711	362/549.ccls.	USPAT	OR	OFF	2009/12/13 12:27
S67	123	362/241.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:28
S68	427	362/241.ccls.	USPAT	OR	OFF	2009/12/13 12:28
S69	191	362/243.ccls.	USPAT	OR	OFF	2009/12/13 12:29
S70	22	362/243.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:30
S71	186	362/247.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:31
S72	477	362/247.ccls.	USPAT	OR	OFF	2009/12/13 12:31
S73	496	362/800.ccls.	US-PGPUB	OR	OFF	2009/12/13 12:32
S74	1990	362/800.ccls.	USPAT	OR	OFF	2009/12/13 12:33

S75	38	((TERUO) near2 (KOIKE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/13 12:34
S78	25	((YASUSHI) near2 (YATSUDA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/13 12:57
S79	421	362/539.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/14 13:31
S80	495	362/487.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/26 10:30
S81	207	362/487.ccls.	USPAT	OR	OFF	2010/02/26 10:30
S82	89	362/517.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:31
S83	432	362/517.ccls.	USPAT	OR	OFF	2010/02/26 10:31
S84	72	362/518.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:32
S85	388	362/518.ccls.	USPAT	OR	OFF	2010/02/26 10:32
S86	21	362/519.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:33
S87	140	362/519.ccls.	USPAT	OR	OFF	2010/02/26 10:34
S88	103	362/507.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:35
S89	461	362/507.ccls.	USPAT	OR	OFF	2010/02/26 10:35
S90	133	362/539.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:35
S91	285	362/539.ccls.	USPAT	OR	OFF	2010/02/26 10:36
S92	133	362/539.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:37
S93	285	362/539.ccls.	USPAT	OR	OFF	2010/02/26 10:37
S94	113	362/538.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:38
S95	230	362/538.ccls.	USPAT	OR	OFF	2010/02/26 10:38
S96	307	362/545.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:39

S97	681	362/545.ccls.	USPAT	OR	OFF	2010/02/26 10:40
S98	41	362/548.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:40
S99	287	362/548.ccls.	USPAT	OR	OFF	2010/02/26 10:41
S100	82	362/549.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:47
S101	715	362/549.ccls.	USPAT	OR	OFF	2010/02/26 10:48
S102	129	362/241.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:49
S103	441	362/241.ccls.	USPAT	OR	OFF	2010/02/26 10:50
S104	193	362/243.ccls.	USPAT	OR	OFF	2010/02/26 10:51
S105	23	362/243.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:52
S106	194	362/247.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:52
S107	485	362/247.ccls.	USPAT	OR	OFF	2010/02/26 10:53
S108	497	362/800.ccls.	US-PGPUB	OR	OFF	2010/02/26 10:54
S109	2022	362/800.ccls.	USPAT	OR	OFF	2010/02/26 10:54
S110	40	((TERUO) near2 (KOIKE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/26 11:58
S111	28	((YASUSHI) near2 (YATSUDA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/26 11:59

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S76	11410	((headlight or headlamp or (head with light) or (head with lamp) and ((row or horizontal) with (LED or (light with diode) or (semiconductor with light) or (luminescent with diode) or (luminous with diode))))).clm.	USPAT; UPAD	OR	ON	2009/12/13 12:37



S77	709	((headlight or headlamp or (head with light) or (head with lamp) and ((row or horizontal) with (LED or (light with diode) or (semiconductor with light) or (luminescent with diode) or (luminous with diode)))) and (european or cut\$4)). clm.	USPAT; UPAD	OR	ON	2009/12/13 12:38
S112	714	((headlight or headlamp or (head with light) or (head with lamp) and ((row or horizontal) with (LED or (light with diode) or (semiconductor with light) or (luminescent with diode) or (luminous with diode)))) and (european or cut\$4)). clm.	USPAT; UPAD	OR	ON	2010/02/26 11:59

**3/ 15/ 2010 10:31:47 AM**

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